Single Window and the Automated Commercial Environment (ACE)

TSN Plenary Session
October 7, 2014

Elizabeth McQueen
International Trade Data System (ABO)

U.S. SINGLE WINDOW FOR TRADE

INTERNATIONAL TRADE

- In FY2013, U.S. trade accounted for $2.4 trillion in imported goods and $1.6 trillion in exported goods

ACE / ITDS

- Executive Order establishes deadline of December 2016 for implementation
- ACE is the technology enabler through which Single Window processing will be achieved
- Key features to enable Single Window processing have been implemented

PARTNER GOVERNMENT AGENCIES

- 47 Partner Government Agencies
- Largely paper-based with multiple entry systems
- Nearly 200 forms required for imports and exports

Quicker data availability for Government - better identification of dangerous or prohibited shipments

Automated Agency interactions reduce paper, enable near-real time decision making by Government

Easier for industry to comply with government regulations

Reduced costs for Government and industry

Single Window Authorization and Support

- Executive Order signed February 19, 2014 – *Streamlining the Export / Import Process for America's Businesses*
    - Directs 47 U.S. Federal agencies with a role in trade to be ready to participate in the electronic "Single Window" by December 2016
    - Expands scope of the **Border Interagency Executive Council (BIEC)** to all agencies with a border interest
- **ITDS Board of Directors** provides executive leadership and direction, and works with PGAs on automation
- **ACE Executive Steering Committee** (DHS and CBP executives) provides oversight and guidance to the ACE Program to ensure successful development and operation

U.S. Customs and Border Protection

U. S. Single Window Partner Government Agencies (PGAs)

DEPARTMENT OF AGRICULTURE

AMS | Agricultural Marketing Service
APHIS | Animal and Plant Health Inspection Service
FAS | Foreign Agricultural Service
FSIS | Food Safety and Inspection Service
GIPSA | Grain Inspection, Packers & Stockyards Administration

DEPARTMENT OF COMMERCE

BIS | Bureau of Industry and Security
U.S. Census Bureau
FTZB | Foreign Trade Zones Board
E&C | Enforcement and Compliance
OTEXA | Office of Textiles and Apparel
NMFS | National Marine Fisheries Service

DEPARTMENT OF DEFENSE

USACE | Army Corps of Engineers
DCMA | Defense Contracts Management Agency

DEPARTMENT OF ENERGY

OFE | Office of Fossil Energy
EIA | Energy Information Administration
OGC | Office of General Counsel

DEPARTMENT OF JUSTICE

ATF | Bureau of Alcohol, Tobacco, Firearms and Explosives
DEA | Drug Enforcement Administration

DEPARTMENT OF LABOR

BLS | Bureau of Labor Statistics

DEPARTMENT OF HOMELAND SECURITY

USCG | United States Coast Guard
CBP | Customs and Border Protection
TSA | Transportation Security Administration

DEPARTMENT OF THE INTERIOR

FWS | Fish and Wildlife Service

DEPARTMENT OF TRANSPORTATION

BTS | Bureau of Transportation Statistics
FAA | Federal Aviation Administration
FHA | Federal Highway Administration
FMCSA | Federal Motor Carrier Safety Administration
MARAD | Maritime Administration
NHTSA | National Highway Traffic Safety Administration
PHMSA | Pipeline Hazardous Materials Safety Administration

DEPARTMENT OF HEALTH AND HUMAN SERVICES

CDC | Centers for Disease Control and Prevention
FDA | Food and Drug Administration

DEPARTMENT OF TREASURY

IRS | Internal Revenue Service
OFAC | Office of Foreign Assets Control
TTB | Alcohol and Tobacco Tax and Trade Bureau
FinCEN | Financial Crimes Enforcement Network

DEPARTMENT OF STATE

A/LM | Bureau of Administration, Office of Logistics Management
DDTC | Directorate of Defense Trade Controls
OES/OCM | Bureau of Ocean and International Scientific Affairs
OFM | Office of Foreign Missions

INDEPENDENT AGENCIES

CPSC | Consumer Product Safety Commission
EPA | Environmental Protection Agency
FCC | Federal Communications Commission
FMC | Federal Maritime Commission
ITC | International Trade Commission
NRC | Nuclear Regulatory Commission
USAID | U.S. Agency for International Development
USTR | Office of the United States Trade Representative

U.S. Customs and Border Protection
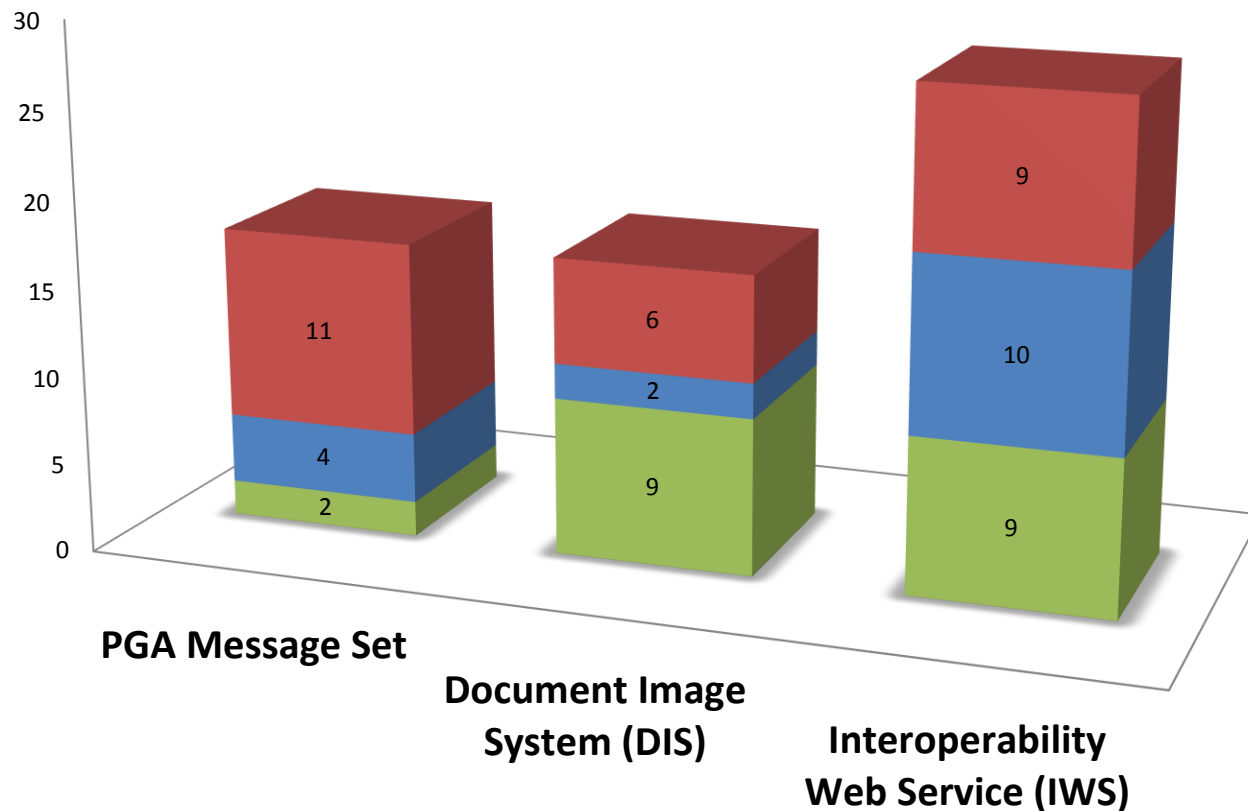
Implementing the Single Window

Three enablers provide the means for Partner Government Agencies (PGAs) to participate in ACE

- **Partner Government Agency (PGA) Message Set** - Establishes a single, harmonized set of information to be collected electronically from international traders by CBP on behalf of PGAs

- **Interoperability Web Services** - Provides a system-to-system pipeline for data transfer between CBP and PGAs

- **Document Image System (DIS)** - Allows trade members to supply images of needed documents electronically during the cargo import and export processes

The ACE portal provides PGAs with a graphical user interface (GUI) to view the data in ACE, search on that data and run reports. The ACE portal is a consistent interface across PGAs that differs only by their particular information and processing needs.
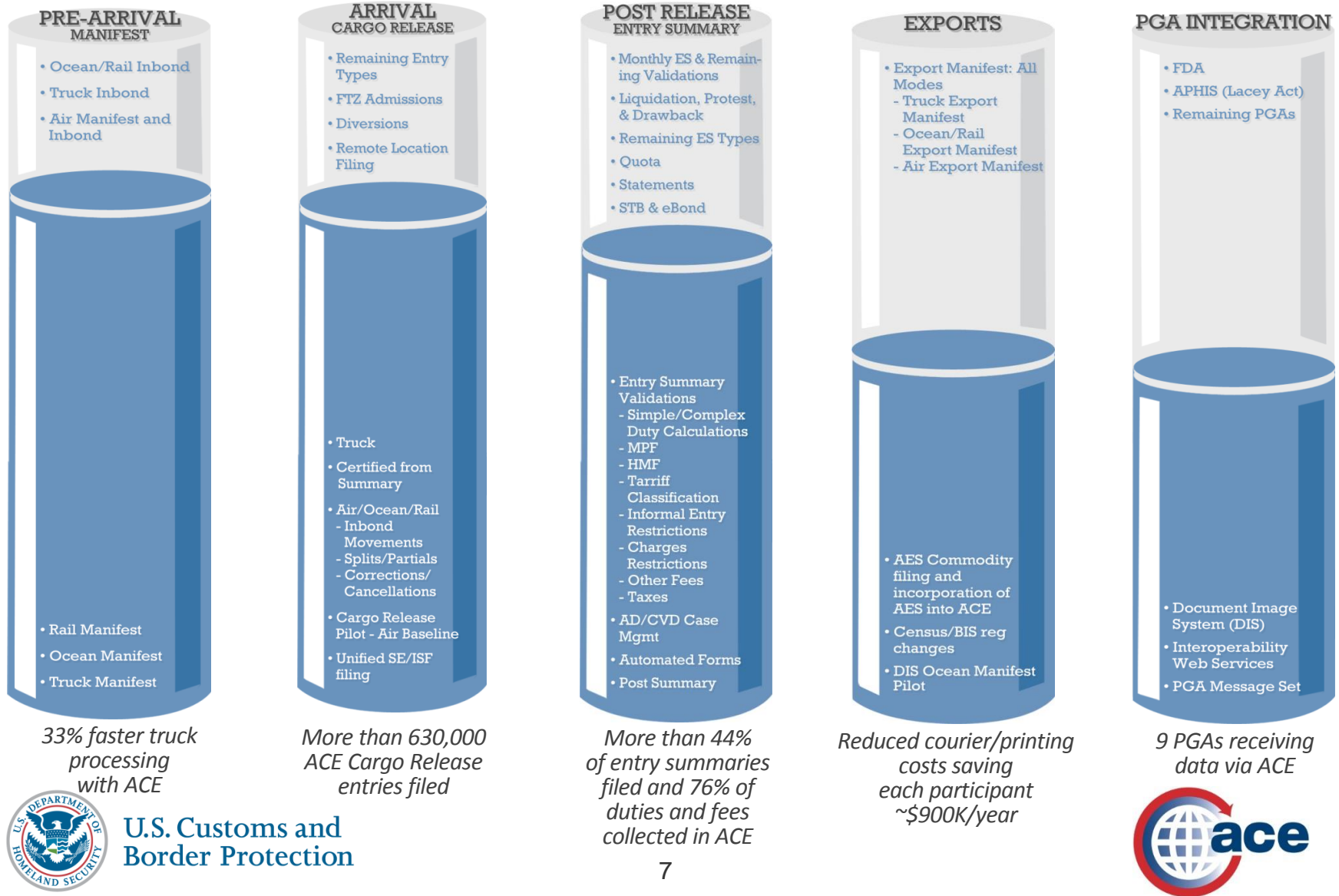
PGA Integration Status

ACE Progress

PRE-ARRIVAL
MANIFEST

- Ocean/Rail Inbond
- Truck Inbond
- Air Manifest and Inbond

- Rail Manifest
- Ocean Manifest
- Truck Manifest

33% faster truck processing with ACE

ARRIVAL
CARGO RELEASE

- Remaining Entry Types
- FTZ Admissions
- Diversions
- Remote Location Filing

- Truck
- Certified from Summary
- Air/Ocean/Rail
  - Inbond Movements
  - Splits/Partials
  - Corrections/ Cancellations
- Cargo Release Pilot - Air Baseline
- Unified SE/ISF filing

More than 630,000 ACE Cargo Release entries filed

POST RELEASE
ENTRY SUMMARY

- Monthly ES & Remaining Validations
- Liquidation, Protest, & Drawback
- Remaining ES Types
- Quota
- Statements
- STB & eBond

- Entry Summary Validations
  - Simple/Complex Duty Calculations
  - MPF
  - HMF
  - Tarriff Classification
  - Informal Entry Restrictions
  - Charges Restrictions
  - Other Fees
  - Taxes
- AD/CVD Case Mgmt
- Automated Forms
- Post Summary

More than 44% of entry summaries filed and 76% of duties and fees collected in ACE

EXPORTS

- Export Manifest: All Modes
  - Truck Export Manifest
  - Ocean/Rail Export Manifest
  - Air Export Manifest

- AES Commodity filing and incorporation of AES into ACE
- Census/BIS reg changes
- DIS Ocean Manifest Pilot

Reduced courier/printing costs saving each participant ~$900K/year

PGA INTEGRATION

- FDA
- APHIS (Lacey Act)
- Remaining PGAs

- Document Image System (DIS)
- Interoperability Web Services
- PGA Message Set

9 PGAs receiving data via ACE

U.S. Customs and Border Protection

7

Mandatory Dates for Transition to ACE

Date	Mandatory Requirement	Time Remaining
May 1, 2015	Mandatory use of ACE for electronic import and export manifest	7 months
November 1, 2015	Mandatory use of ACE for electronic Cargo Release and related Entry Summary filings	13 months
October 1, 2016	Mandatory use of ACE for all remaining electronic portions of the CBP cargo process	24 months

U.S. Customs and Border Protection

ace

Current Benefits of Filing in ACE

Benefits of ACE Cargo Release Entry:

- ✓ Eliminate submitting paper Form 3461 (entry document)
- ✓ File shipment data prior to carrier notifying CBP of departure
- ✓ Receive status updates prior to cargo arrival
- ✓ No need to submit corrections through a paper form
- ✓ Make corrections to cargo entry data electronically

Benefits of ACE Entry Summary:

- ✓ Eliminate submitting Form 7501 (paper entry summaries)
- ✓ Request ACE cargo entry certification from ACE entry summary
- ✓ File Antidumping/Countervailing Duty entry summaries (Entry Type 03) using Remote Location Filing (RLF)
- ✓ Process Census warning and overrides electronically through ACE
- ✓ Transmit Post Summary Corrections (PSC) electronically, receive refunds quicker
- ✓ Gain access to an expanded AD/CVD query
- ✓ Obtain more information from the ACE Entry Summary query

U.S. Customs and Border Protection

Getting Started is Easy

Migrate Now, Enjoy Benefits:

- Quicker data availability
- Automated agency interactions
- Easier to comply with regulations
- Reduced costs

Getting started is easy:

Brokers, self-filers & carriers:

- Contact your software provider and inquire about their ability to file cargo release, entry summary and manifest transactions in ACE
- Contact your CBP Client Representative and express your interest in filing in ACE

Importers using a Broker, or Carriers using a Service Center:

- Inquire about broker or service center ability to transmit to ACE

"I WANT TO…"	ACE VIA EDI INTERFACES	ACE PORTAL
Send Importer Security Filing Data *Only low volume through Portal (less than 12 per year)	✔	✔
File an Import Ocean or Rail Manifest	✔	
File an Import Truck Manifest	✔	✔
File an Entry	✔	
File an Entry Summary	✔	
File Export Commodity Data *Can also be filed using AESDirect	✔	
Run Reports		✔
Respond to CBP Forms 28, 29, 4647		✔
Create Blanket Declarations		✔
Submit Supporting Documentation	✔ DIS	✔ Upload Forms
Manage Account and Periodic Monthly Statement Information		✔
File Export Manifest and Import Air Manifest	*Coming in January 2015!*	

See cbp.gov/ace for more detailed information

U.S. Customs and Border Protection

Questions?

- Contact CBP Help Desk for support and troubleshooting
    - 1-866-530-4172 or
    - ACE.Support@cbp.dhs.gov
- Visit the ACE FAQ page on CBP.gov
  http://www.cbp.gov/trade/automated/ace-faq
- Send general questions to askACE@cbp.dhs.gov

U.S. Customs and
Border Protection